



# Project Update #4

## Construction Schedule

Bandera Road Groundwater Plume Superfund Site  
Leon Valley, Texas

June 2023

The U.S. Environmental Protection Agency (EPA) Region 6 has started construction activities to implement the Remedial Action (RA) for the Bandera Road Groundwater Plume Superfund Site. The purpose of this Fact Sheet is to provide local property owners and tenants with information regarding the schedule for these activities. It is EPA's intent to limit disruption of routine activities in the area through long-term planning and communication with local property owners and tenants.

### Summary of Activities

The RA construction activities are being implemented as required by the September 2013 Record of Decision for the site to address contamination consisting of tetrachloroethene (PCE) and its daughter products in groundwater, soil, soil vapor, and indoor air. The general activities that are either completed, in progress or planned include:

- Drilling and installation of in situ bioremediation (ISB) injection wells. The wells will be used for future injection of food-grade products to treat PCE and its daughter-product contamination in groundwater. (*completed*)
- Drilling and installation of horizontal soil vapor extraction (SVE) wells. (*completed*)
- Trenching and installation of piping to carry vapors from the SVE wells to centralized treatment systems at the Savings Square and Pilgrim sites. (*completed*)
- Installation of SVE treatment systems to prevent PCE and its daughter-product contaminants from moving from soil vapor into indoor air. (*in progress*)

- SVE testing and startup; SVE system air and indoor air monitoring and routine operation and maintenance. (*planned*)

### Construction Schedule

Construction activities are currently in progress and are anticipated to continue through August/September 2023. Photographs of some of the completed construction activities are attached to this project update. The schedule is subject to change. The anticipated schedule for remaining major activities is provided below:

- ISB injection well sampling and testing – early July - August 2023
- SVE treatment facility construction – July - August 2023
- SVE system testing and startup – August - September 2023
- ISB monitoring well installations – August 2023
- ISB injection – September 2023

### What's Next

EPA plans to provide the next Project Update in late August 2023 for future events.

### Who to Contact Regarding the Work

If you have questions or comments regarding the upcoming work, please contact Stephen Tzhone, EPA Remedial Project Manager, at 214-665-8409; Kevin McNeely, Alternate Remedial Project Manager, at 214-665-6757; or Jason McKinney, EPA Community Involvement Coordinator, at 214-665-8132.

**Photograph #1:** Drilling of an ISB injection well in progress.



**Photograph #2:** Installation of a horizontal SVE well in progress.



**Photograph #3:** Lifting and setting one of the treatment system containers.

